

CLAIMS

1. A surgical extractor (1) for extracting foreign  
5 bodies through natural or surgical passages  
comprising:
- a flexible tube (2) which is able to penetrate  
10 inside said passages as far as such a body to be  
extracted;
  - a longitudinally rigid maneuvering wire (3) which  
15 is able to slide in said flexible tube (2) and can  
be maneuvered slidably, from the outside, via its  
proximal end; and
  - a plurality of wire loops (4, 5) arranged at the  
20 distal end of said maneuvering wire (3) and  
capable of adopting, under the action of the  
latter:
    - either a trapping position, for which said loops  
25 (4, 5) are deployed and form, outside the distal  
end of said flexible tube (2), an openwork cage  
(7) in the at least approximate shape of a globe,  
each loop forming a meridian plane thereof,
    - or an extracting position, for which said loops  
30 (4, 5) are flattened and retracted at least  
partially inside the distal part of said flexible  
tube (2),
- said wire loops (4, 5) intersecting at their  
35 distal ends and being joined to one another there,
- wherein, at the place of their distal intersection  
(8), said wire loops (4, 5) are joined slidably so  
that each loop can slide to a limited extent  
relative to at least one other loop while

maintaining at least approximately its squareness with respect to said other loop.

- 5        2.    The surgical extractor as claimed in claim 1,  
         wherein, at its distal end, one (4) of said wire  
         loops comprises a passage (9) through which the  
         other wire loop or loops (5) can pass with play.
- 10      3.    The surgical extractor as claimed in claim 2,  
         wherein said passage (9) is formed by a tongue  
         (10) formed in the corresponding wire loop (4).